

19971119.qrp v00_n914.qrs.971119

Date: Wed, 19 Nov 1997 19:37:51 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 914

QRP-L Digest 914

Topics covered in this issue include:

- 1) [30975] Re: Paddle Bases (plus Leather)
by Steve Galchutt <n0tu@webaccess.net>
- 2) [30976] RE: HW-8 ---SOLD---
by Steve Galchutt <n0tu@webaccess.net>
- 3) [30977] Re: Giving Benson his due...
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 4) [30978] Re: Portable Ant??
by n5zgt@swcp.com (Brian Mileschosky)
- 5) [30979] Re: foxii
by Joe Gervais <vole@primenet.com>
- 6) [30975] Re: QRP+ Power Adjustment Shaft
by Roger Hightower <n7kt@dancris.com>
- 7) [30976] Top 10 NorCal Paddle Mods
by Paul Harden <pharden@aoc.nrao.edu>
- 8) [30976] Re: QRP+ Power Adjustment Shaft
by "S. Lee" <slee@u.washington.edu>
- 9) [30976] new e-mail address de K6LS
by "Phil, K6LS" <k6ls@prolynx.com>
- 10) [30977] QRPTTF Certificate
by "Timothy J. Pettibone" <tpettibo@nmsu.edu>
- 11) [30978] Thanks for the Deep Cycle Battery Info
by kt3a@juno.com
- 12) [30978] re:SSB QRP Power Hump - at 5W PEP Output?
by mpupeza@csolve.net (Michael Pupeza)
- 13) [30978] RE:Paddle and FOX pelts
by Steve Galchutt <n0tu@webaccess.net>
- 14) [30978] FS: Kenwood TS-50s & AT-50
by "Dave Redfearn" <n4elm@ipass.net>
- 15) [30979] Heard Fox...briefly
by n4js@pobox.com
- 16) [30980] MFJ-962C FS or Trade
by "Kelly Ellison" <kelman@dialnet.net>
- 17) [30981]
by Joe Gervais <vole@primenet.com>
- 18) [30982] Re: W2NSD and Dianetics
by w4bws@juno.com (Donald E Sanders)
- 19) [30983] Texas Armadillo Chase ... Logs Recieved

by "Owen 'OJ' Quarles" <k1oj@swbell.net>
20) [30980] Re: Reverse TVI (IVT?)
by David Gauding <david.gauding@bbs.galilei.com>
21) [30981] FOX: Que Pasa?
by Roger Hightower <n7kt@dancris.com>
22) [30982] W1VT/KH6
by Zack Lau <zlau@arrl.org>
23) [30983] Fox: hide nor hair again...
by Vic Rosenthal <rakefet@rakefet.com>
24) [30984] Source for... "N6RJ Second Op"
by W9SUL <pugrad@millcomm.com>
25) [30985] Giving Benson His Due (A reply)
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
26) [30980] Fox-easy pickings....
by Monte Stark <ku7y@sage.dri.edu>
27) [30981] QRM Squasher
by "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
28) [30982] Re: How do you get antenna in the air?... LONG (but good!)
by Raventhorpe <jelder@ix.netcom.com>
29) [30983] FOX: Que Pasa?
by Niels Jensen Kristjansson <nkristja@cadvision.com>
30) [30984] QRP-L SS ssb SCORES (1)
by "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
31) [30985] Fox? What Fox?
by tayloe_d@juno.com (Daniel R Tayloe)
32) [30986] PhD
by charlie <crc@io.com>
33) [30980] Re: FOX N/T Results Monday
by dhlaute@juno.com (David H. Lauten)
34) [30981] L.E.D. light
by "Steve Hurst" <shurst@magiclink.com>
35) [30982] Parts needed for semi HB project
by Scott Bauer <ke3nv@erols.com>
36) [30980] Re: Source for... "N6RJ Second Op"
by adams@chuck.dallas.sgi.com (Chuck Adams)
37) [30981] Wednesday Morning results for N8VAR
by "Doyle, Ron" <doyler@UH2297P01.DAYTONOH.ncr.com>
38) [30982] Re: PhD
by Chris Trask <ctrask@primenet.com>
39) [30983] Fox -- N8VAR
by John Bohnert <johnb@elmhurst.edu>
40) [30984] What's on 7095?
by Andy Fox <foxes@theriver.com>
41) [30985] no foxii eh?
by "Rattray, Bruce" <Rattray@siast.sk.ca>
42) [30986] RE: QRP+ Power Adjustment Shaft
by gregoire@endor.com
43) [30987] Re: W1VT/KH6

- by SEAB&SHARON LYON <SSLYON@worldnet.att.net>
- 44) [30988] Re: Source for... "N6RJ Second Op"
by Roger Hightower <n7kt@dancris.com>
- 45) [30989] Re: Paddle Bases (plus Leather)
by John Evans - N0HJ <jaevans@codenet.net>
- 46) [30990] Re: Source for... "N6RJ Second Op"
by "Kevin F. Glynn" <kfglynn@prodigy.net>
- 47) [30991] GRF Computer Services (Second OP)
by Roger Hightower <n7kt@dancris.com>
- 48) [30987] Re: Source for... "N6RJ Second Op"
by Harvey Laidman <Harvey1@outadaloop.com>
- 49) [30988] Re: QRPttF 98 Theme
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 50) [30987] Re: HW-8 output
by Ed Loranger <we6w@qsl.net>
- 51) [30988] Why so small?
by Steven Weber <kd1jv@moose.ncia.net>
- 52) [30989] N8VAR Fox
by Bob Tellefsen-CNSE97 <Bob_Tellefsen-CNSE97@email.mot.com>
- 53) [30987] Re: QRPttF 98 Theme
by Raventhorne <jelder@ix.netcom.com>
- 54) [30988] A thing of beauty is born
by Dale Scott <dcscott@us.ibm.com>
- 55) [30989] SST XCVR SURVEY: your input needed for next release
by "L.Svec,W.Burdick" <svecbrdk@well.com>
- 56) [30990] 6M beacons?
by Stephen Gibson <SWGibson@worldnet.att.net>
- 57) [30991] RE: NEW QTH;READY TO RADIATE
by "James C. Owen, III" <owen@piper.eeel.nist.gov>
- 58) [30992] N6RJ Second OP
by Ken Lopez <kjlopez@earthlink.net>
- 59) [30993] FOX: Bust
by gsurrency@juno.com (Gary Surrency)
- 60) [30987] green mountain & white mountain rigs
by "Mike B. Allred" <mallred@fscu.org>
- 61) [30988] Crystal Ladder Filter for 2222 rig
by "Gary R. Hanson" <ghanson@uts.cc.utexas.edu>
- 62) [30989] Re: HW-8 output
by "Mark A. Andrews" <KE4IOF@HiWAAY.net>
- 63) [30990] QRP is ART, with love.
by Ed Loranger <we6w@qsl.net>
- 64) [30991] Thanks everyone! I upgraded to General!
by "Timothy J. Strong" <kak@dos.nortel.com>
- 65) [30992] Announcement to US G QRP Club Members
by George Dobbs <g3rjv@gqrp.demon.co.uk>
- 66) [30993] Re: W1VT/KH6
by Zack Lau <zlau@arrl.org>
- 67) [30994] Morte 2N2 qso's

by Steven Weber <kd1jv@moose.ncia.net>
68) [30995] Building a Bug.
by Ed Loranger <we6w@qsl.net>
69) [30987] Re: SSB QRP Power Hump - at 5W PEP Output?
by tahrens1@juno.com
70) [30987] Re: FOX: Que Pasa?
by Lynn Simons <lsimons1@ix.netcom.com>
71) [30987] KM1G
by "Phillip S. Rutledge" <rut@mcrut.mv.com>
72) [30987] Re: Thanks everyone! I upgraded to General!
by adams@chuck.dallas.sgi.com (Chuck Adams)
73) [30987] Re: Thanks everyone! I upgraded to General!
by Joe Gervais <vole@primenet.com>
74) [30988] 40Meter Beacon Reflector
by adams@chuck.dallas.sgi.com (Chuck Adams)

Date: Tue, 18 Nov 1997 15:28:42 -0700
From: Steve Galchutt <n0tu@webaccess.net>
To: mgemm@mtechnologies.com
Cc: "\"Low Power Amateur Radio Discussion\"> <qrp-1@Lehigh.EDU>
Subject: [30975] Re: Paddle Bases (plus Leather)
Message-ID: <3472169A.282@webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hey Marshall,

Great idea...Gluing leather over the base. You could even go so far as to having a "pioneer look" - FOX pelt fur paddle base. Hmmmmmm....I don't know though I prefer the 60's look myself...maybe I could get some of that 'tuck-n-roll' anogahide(sp) and stretch it over my base. Ooor... for a quicker and easier solution - wood grain shelf contact paper might do. =8^) Maybe a little too cheesey for me! Kidding aside...leather or ? might be a possibility. Cleaning it might be a challenge.

It's amazing to me how this group can make something out of very little...but then again not so amazing, because that's what QRP is all about. Making the most with the least! We're good at that...Ain't we?

Marshall Emm wrote:

>
> Hi, Steve--
>
> >>Hi Ernie, I had an old brass key many years back that I

> mounted on a hunk of dark green marble it looked and
> <<
>
> Marble is neat. The PMG key that I took my sending test on was a big
> old brass key on a marble base-- don't spoze anyone has one to
> sell??? Meanwhile, I have a Hi-Mound paddle on marble (they're
> discontinued, and picture on my keys page:
> <http://xanadu.chisp.net/users/n1fn/keys.htm>
>
> Also local Nate, KD0UE has access to some very nice thin leather, and
> it seems gluing it to the stock steel base would provide an
> interesting effect and save a LOT of work. You can reach him at
> nateb@ecentral.com
>
> 73
> Marshall Emm
> N1FN/VK5FN
> n1fn@mtechnologies.com
> Milestone Technologies
> Software, kits, tools...
> <http://www.mtechnologies.com/mthome>
> (303)752-3382
> --

--
.....Steve > n0tu . .
email:N0TU@webaccess.net
homepage <<http://www.webaccess.net/~S&P>>

Date: Tue, 18 Nov 1997 14:49:25 -0700
From: Steve Galchutt <n0tu@webaccess.net>
To: "\"Low Power Amateur Radio Discussion\"" <qrp-1@Lehigh.EDU>
Subject: [30976] RE: HW-8 ---SOLD---
Message-ID: <34720D65.3E77@webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

HW-8 is SOLD tks for who responded. QRP-L is GREAT!
.....Steve > n0tu . .
email:N0TU@webaccess.net
homepage <<http://www.webaccess.net/~S&P>>

Date: Wed, 19 Nov 1997 00:03:43 GMT
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-1@Lehigh.EDU
Subject: [30977] Re: Giving Benson his due...
Message-ID: <199711190003.AAA11719@chuck.dallas.sgi.com>

But Michael et.al.,

You can get a kit from Dave Benson NN1G for his stable VFO. You get a SWL-XX or a GM-XX and just build the VFO part. :-)

Sorry the devil made me do it.

You had to go and open up the Direct Conversion vs SuperHet debate again didn't you? I did the regen, I did the DC, and I've done the SuperHet. I'll take superheterodyne anyday of the week. I like the ability to find the single letter beacons around 7.040MHz. Sorry but the parts count doesn't matter. I have yet to see a human solder more than one part at a time, it just takes longer. :-) The ability to read and take it one step at a time helps a lot. Parts identification is important but aided by diagrams and parts numbering has become less error prone.

Education is an expensive thing, even in ham radio. Difficult without an elmer sitting there to show you how to tune which sideband with a DC transceiver so that your transmitter will be in the other stations passband. Having a PhD doesn't help at all. :-) Just means that I went to school longer and spent more money than most people. ;-)
I can't help it if I'm educated beyond my intelligence.....
But most people from Old Dime Box TX to Muleshoe TX have internet access and can get help with most HB and kit problems these days. Just ask.

OK, back to building the OHR100a and then chasing the fox. Winter is here and the first snowfall has passed..... Building season is upon us and the days to Dayton are growing short. Needing the solder iron just to stay warm.

Hot Chocolate and Foxes. It just doesn't get any better than this.

BTW I had to go and get the Webster's Ninth New Collegiate Dictionary

for that posting Michael. There wasn't any math and we didn't need words bigger than centipede and scorpion in the desert ;-)
Crayons(tm) with Big Chief(tm) tablet didn't leave us much room.

ciao dude,

Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/index.html>

Date: Tue, 18 Nov 1997 15:49:44 -0700 (MST)
From: n5zgt@swcp.com (Brian Mileschosky)
To: liveoak@scccoast.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [30978] Re: Portable Ant??
Message-ID: <199711182249.PAA03038@kitsune.swcp.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 10:49 AM 11/18/97 -0500, Tom Morgan wrote:

>QRPers,

>

> I'm looking for a good lowcost portable antenna (hopefully something in
>the <\$20 range) for either 20 meters, 40 meters, or 30 meters (or two of
>them would be nice!!) just let me know if you have anything worth looking
>at. My E-Mail is liveoak@scccoast.net.

>

Hi Tommy,

Do you have the Summer QRPP (NorCal's quarterly journal)? If so, you will find the "PVC Gusher," which is a great dipole that is cheap, and can be made to operate on all three bands you have listed above.

If you need the article, let me know and I will copy it for you.

72,

Brian, N5ZGT

<http://www.swcp.com/~n5zgt> <--- My AWESOME Amateur Radio page!

Boy Scouts of America Amateur Radio - N5ZGT
Eagle Scout (12-6-96) ARRL QRP: NorCal# 1700 QRP-L# 580 AK/QRP # 125
JASM - Troop 41 Author of Worldradio's "Youth Forum" Column
Albuquerque, N.M. Packet: N5ZGT @ KC5IZT.ALBQ.NM.USA.NOAM
O.A. Lodge 66 <-W-W-W-<< Internet: n5zgt@swcp.com
Please Visit my Homepage at: <http://www.unm.edu/~brianm>

Date: Tue, 18 Nov 1997 17:14:30 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: buydens@duke.usask.ca
Cc: qrp-1@Lehigh.EDU
Subject: [30979] Re: foxii
Message-ID: <199711190014.RAA27386@usr09.primenet.com>

Howdy,

Brian (VE5RDV) wrote:

>
> This may be a dumb question but what are foxii? Are they the same as
> foxen (ie. the plural of fox). Or is it a special ham radio term?

It's a QRP-L-ism. Each Fox night you chase a Fox on 40m.
During the course of the season you chase many Foxii. They
are also reverently referred to as The Elusive Furry Ones. :)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

Date: Tue, 18 Nov 1997 16:23:19 +0000
From: Roger Hightower <n7kt@dancris.com>
To: Barry.P.Keating.1@nd.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [30975] Re: QRP+ Power Adjustment Shaft
Message-ID: <3471C0F7.3EAA1BD2@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mouser part #550-15001 will work. Price is 1.24 ea, so you might want
to have something else to order.

72...Roger

--

72/73, de Roger, N7KT
AK-QRP 167, ARCI 8946, CQC 176, GQRP 9081, NE-QRP 383, NORCAL 1099,
QRP-L 62

Date: Tue, 18 Nov 1997 17:13:15 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: qrp-l@Lehigh.EDU
Subject: [30976] Top 10 NorCal Paddle Mods
Message-ID: <Pine.SOL.3.91.971118170934.6970B-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

TOP TEN MODIFICATIONS TO THE K8FF/NORCAL PADDLES from NA5N

1. On gap adjust set screws, pound in with a hammer and tighten AGAINST the thread direction to make them stiffer. This will keep them from "walking out" of adjustment after prolonged use.
2. After polishing brass parts, spray paint entire kit flat black to give it that expensive MFJ look.
3. To make the base even heavier, duct tape it to a slump block.
4. Attach all three solder lugs to the center block 6-32 x 1" screw for a handy TUNE feature.
5. Carefully wind 108 turns of #40 wire around the magnet, where it protrudes from the center block, for a nifty built-in degausser.
6. Wrap a rubber band to hold the two plastic finger pieces together. This will give the FOX stations something to zero beat to.
7. Spot weld a long spring from the dit shaft, around the center block, to the dah shaft. This won't do anything, but your friends will think it's a Bencher.
- 8a. Add a transistor buffer, made of 2N2222/3904's, and you can enter it in the NorCal building contest.
- 8b. Add a transistor buffer, made of 2N2907/3906's, and you can enter in in the NorTex or PacifiCon building contest.
9. Add a couple of radials and call it the "St. Louis Paddles"
10. Glue on tiny photo of Sadaam Hussein, and watch the fun trying to get it through airport security.

72, Paul NA5N

Date: Tue, 18 Nov 1997 15:28:22 -0800 (PST)
From: "S. Lee" <slee@u.washington.edu>
To: Barry Keating <Barry.P.Keating.1@nd.edu>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [30976] Re: QRP+ Power Adjustment Shaft
Message-ID: <Pine.A41.3.95b.971118152411.88128A-100000@homer03.u.washington.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

A standard wall switch dimmer knob will work fine business.
Saw a bunch at Home Depot the other day so it is not necessary
to buy the entire dimmer just to get the knob. They have the
knob all by its lonesome. Enjoy!

de AB7HI, Stephen Lee, Federal Way, WA
slee@u.washington.edu

On Tue, 18 Nov 1997, Barry Keating wrote:

>
> The Index QRP+ rig has a nylon shaft on the rear for adjusting the
> power level. The shaft is a slotted nylon shaft with grooves down the sides.
>
> Anyone know of a particular knob for this shaft?
>
> Barry Keating
> WD4MSM

Date: Tue, 18 Nov 1997 16:40:40 -0600
From: "Phil, K6LS" <k6ls@prolynx.com>
To: qrp-1@Lehigh.EDU
Subject: [30976] new e-mail address de K6LS
Message-ID: <34721967.90DDE0FA@prolynx.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Have a new address at a new ISP, the last one went too far
this time and caused all kinds of e-mail problems.

I had some postings about exotic hardwood handles
for the norcal paddles (or replacement for your other paddles).

If your reply to me 'bounced' or I have not replied, please

try again at this new address:

k6ls@prolynx.com

btw: the k6ls@amsat.org and k6ls@qsl.net will be
working soon.

Thanks, 73 de Phil, K6LS

k6ls@qsl.net <or> k6ls@amsat.org
<http://www.qsl.net/k6ls>
DM79or, Arapahoe County, Colorado
ITU zone 7, CQ zone 4
QRP-L #612 NorCal #824
CQC #471 ARCI #8866

Date: Tue, 18 Nov 1997 17:56:52 -0700
From: "Timothy J. Pettibone" <tpettibo@nmsu.edu>
To: qrp-l@Lehigh.EDU
Subject: [30977] QRPTTF Certificate
Message-ID: <3.0.3.32.19971118175652.0068f0b8@dante.nmsu.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Just got my 20th place 1996 QRPTTF certificate from NORCAL signed by Doug
and Jim. What other activity would engender pride in 20th place? What fun!

Tim K5OI

Date: Tue, 18 Nov 1997 19:57:48 EST
From: kt3a@juno.com
To: qrp-l@Lehigh.EDU
Subject: [30978] Thanks for the Deep Cycle Battery Info
Message-ID: <19971118.195645.4543.12.kt3a@juno.com>

The subject line said it all.
I have a lot of info to sort out.
Seems the time to buy is in the spring.
Seems the big discount places are not
always the best deals.
Seems that how you care for them in the store
is important too. All good info. Thanks everyone.

72,
Cameron C.R. Bailey <><
Amateur Radio, KT3A
kt3a@juno.com
Mount Wolf, Pennsylvania

Date: Tue, 18 Nov 1997 21:12:39 -0500
From: mpupeza@csolve.net (Michael Pupeza)
To: qrp-l@Lehigh.EDU
Subject: [30978] re:SSB QRP Power Hump - at 5W PEP Output?
Message-ID: <v01510101b097f91034e8@[207.61.168.115]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi QRPers, specifically SSB persons;

I received about 10 comments about my experience which noted that I was significantly more successful in QRP SSB contacts when I reached the QRP limit of 5 W PEP output than running at 2 - 3 W.

8 of the responses agreed with my results - although they all noted that there are other parameters at work here, which I am aware of.

My suggestion for those designing, or building SSB QRP Rigs, such as the Epiphytes, or Cascades, or similar, is to attempt to keep the power at the Maximum QRP standard. (Decide on QST Standard at 5 W PEP output, or the QRP-L standard of 10 W PEP SSB output - your choice, but watch out for the Contest Rules!) Remember that, with voice, the duty cycle is low, and that the actual battery drain will average less than CW rigs running similar power. Those that want to try much less power will be very frustrated more of the time.

Thanks to those that responded to my first query!

Michael Pupeza VE3EQP
283 Peek-a-Boo Trail RR# 2
Penetanguishene, Ont.

Canada L9M 1R2

mpupeza@crudcsolve.net (remove crud to reply)
(705) 549-3220

Date: Tue, 18 Nov 1997 18:46:41 -0700
From: Steve Galchutt <n0tu@webaccess.net>
To: "\"Low Power Amateur Radio Discussion\"" <qrp-1@Lehigh.EDU>
Subject: [30978] RE:Paddle and FOX pelts
Message-ID: <34724501.213@webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hey Marshall,

Great idea...Gluing leather over the base. You could even go so far as to having a "pioneer look" - FOX pelt fur paddle base. Hmmmmmm....I don't know though I prefer the 60's look myself...maybe I could get some of that 'tuck-n-roll' anogahide(sp) and stretch it over my base. Ooor... for a quicker and easier solution - wood grain shelf contact paper might do. =8^) Maybe a little too cheesey for me! Kidding aside...leather or ? might be a possibility. Cleaning it might be a challenge.

It's amazing to me how this group can make something out of very little...but then again not so amazing, because that's what QRP is all about. Making the most with the least! We're good at that...Ain't we?

Marshall Emm wrote:

>
> Hi, Steve--
>
> >>Hi Ernie, I had an old brass key many years back that I
> mounted on a hunk of dark green marble it looked and
> <<
>
> Marble is neat. The PMG key that I took my sending test on was a big
> old brass key on a marble base-- don't spoze anyone has one to
> sell??? Meanwhile, I have a Hi-Mound paddle on marble (they're
> discontinued, and picture on my keys page:
> <http://xanadu.chisp.net/users/n1fn/keys.htm>
>

> Also local Nate, KD0UE has access to some very nice thin leather, and
> it seems gluing it to the stock steel base would provide an
> interesting effect and save a LOT of work. You can reach him at
> nateb@ecentral.com
>
> 73
> Marshall Emm
> N1FN/VK5FN
> n1fn@mtechnologies.com
> Milestone Technologies
> Software, kits, tools...
> <http://www.mtechnologies.com/mthome>
> (303)752-3382
> --

CUL.....Steve > n0tu . .
email:N0TU@webaccess.net
homepage <<http://www.webaccess.net/~S&P>>

Date: Tue, 18 Nov 1997 21:43:08 -0500
From: "Dave Redfearn" <n4elm@ipass.net>
To: <qrp-1@Lehigh.EDU>
Subject: [30978] FS: Kenwood TS-50s & AT-50
Message-ID: <199711190259.VAA00135@passport.ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

For Sale:
Kenwood TS-50S HF Transceiver
160-10 Meters + WARC bands
General Coverage RX
SSB,CW,AM & FM
TX power levels set for L- 4.5 watts, M - 50 watts, H - 100 watts

with:
IRCI 2.1 Khz 8 pole crystal filter kit installed,
Kenwood 500 Hz CW crystal filter, DC cable,
mike, manual, mobile mount, and box.

Kenwood AT-50 Antenna tuner
Matches the TS-50

with interface cable.

Good to excellent inside, fair to good outside.
Some scratches on the case and front panel of the TS-50.
Some scratches on the case and a wear mark on the front of the AT-50.
Everything works fine, all controls, lights and lettering are visible.

All for \$800.00 shipped in lower 48, extra for COD.

73 - Dave, N4ELM.

Date: Tue, 18 Nov 1997 20:23:28 -0500 (EST)
From: n4js@pobox.com
To: qrp-1@Lehigh.EDU
Subject: [30979] Heard Fox...briefly
Message-ID: <XFMail.971118202328.n4js@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 8bit
MIME-Version: 1.0

Well, heard Ron work an OK station at about 0112, then heard his rather
"unique" sounding signal. Called a couple times. Heard him call "CQ Fox" there
wrrer others calling, but he didn't seem to hear them. All faded out into fox
oblivion by 0125Z. Will keep listening....

Sent at 20:23:28 on 18-Nov-97

John L. Sielke n4js@amsat.org n4js@pobox.com
n4js@qsl.net NJ Grid:FM29LN
http://www.qsl.net/n4js NJ-QRP #57 QRP-L #884
QRP-ARCI CQC #443 CQrp #50 AKQrp ARQrp
NE-QRP #507 G-QRP #9544 NorCal #1989 QCWA FISTS #2781 ARS #243

Date: Tue, 18 Nov 1997 22:04:59 -0600
From: "Kelly Ellison" <kelman@dialnet.net>
To: <qrp-1@Lehigh.EDU>
Subject: [30980] MFJ-962C FS or Trade
Message-ID: <199711190404.WAA29065@shell.dialnet.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hello All,

I have a MFJ-962C 1.5 KW tuner FS or trade. It is only about a year old, but the silk screening around the antenna selector switch is rubbing off already - maybe typical, I don't know. Other than that it is in good shape, Will trade for a Smaller High Quality tuner, QRP rig, DSP filter or \$145.00 cash (make offer). Thank you for QRP-L.

Kelly Ellison
QRP-L #702
Aurora, Missouri

Date: Tue, 18 Nov 1997 20:28:17 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: FOX: Skunked.in.Cactus.Land@primenet.com, is@primenet.com
Message-ID: <199711190328.UAA03743@usr05.primenet.com>

Howdy Folks,

Well nuts. Fox was a ghostly no-show at Chez Gervais tonight. I say ghostly because I think I heard him at around a 229 for a few minutes, but other than that it was two hours of static and stray hunters shooting into the foggy woods at shadowy figures.

Heard Stan (N6XU) trying hard to bag a pelt, lots of repeats, but don't think he made it. Think I heard one NY station bag him, but couldn't copy the callsign. Only other Hunters heard were Floyd (NQ7X) and N6ZH (I think).

Caught some Aluminum Guys (Mike K1MG and Bob N6WG) in a post-game huddle around 7.039 - they both got skunked too, so I don't feel too bad. :)

Anyone get a taste of Fox? Knowing our luck, there was a very tight pipeline between Texas and the Fox's Lair... :)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"It happens sometimes. People just explode. Natural causes." -Repo Man

Date: Tue, 18 Nov 1997 22:41:11 EST
From: w4bws@juno.com (Donald E Sanders)
To: rerobins@unccvm.uncc.edu
Cc: qrp-1@Lehigh.EDU
Subject: [30982] Re: W2NSD and Dianetics
Message-ID: <19971118.235403.9527.1.W4BWS@juno.com>

>On Tue, 18 Nov 1997 15:04:43-0500 rerobins@unccom.uncc.edu (Rick Robinson) >writes:
>Has anyone else caught Wayne's recent references to his being one of the first
>persons to study Dianetics from L Ron Hubbard himself?
>Maybe this explains some of Wayne.
>72/73
Rick kf4ar

I hope this negative thread can be ended soon. If you wish, hit delete now,
but I feel very strongly about this L Ron Hubbard thing.
You may not agree with Wayne or L Ron Hubbard, but to knock his work in studying human nature and how we humans respond to all types of stimuli is sure folly.

If you look at what the many millionaires, Anthony Robbins, Fortune 500 executives and many other leaders have studied to become successful, you will find they learned what L Ron Hubbard has written about. While I may not wish to participate in the Dianetics program, it's gotten a lot of negative publicity.

I certainly have read many of the books written by L Ron Hubbard and find much valuable information therein. I have been to many management and marketing seminars where they were teaching a lot of the findings of L Ron Hubbard. I have used many of the learnings in business over the last 30 years and I attribute them to helping me to be successful. Certainly it helped me be ready to retire at 45 years of age and be able to do the things I want to do. The key to success in sales and other businesses, and in personal endeavors is to fully understand human nature.

So like many things in life, be careful to know of what you speak before condemning someone's life work.

Donald E. Sanders W4BWS
694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937
407-779-0222 Fax 407-779-0830
E-mail to w4bws@juno.com
My favorite QRP rig glows in the dark

Date: Tue, 18 Nov 1997 18:35:21 -0600
From: "Owen 'OJ' Quarles" <k1oj@swbell.net>
To: CQCLIST <cqclist@lists.csn.net>, qrp-1@Lehigh.EDU
Subject: [30983] Texas Armadillo Chase ... Logs Recieved
Message-ID: <34723449.4BA8@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Howdy from Texas Y'all.
I have recieved logs from the following stations:
KQ5U, K5NZ, N2CQ, KE4IZH, W5SB, KU7Y, N1FN, WB9HFK, WA8GHZ,
AL7FS, WA1QVM, KJ5VW, VE3ELA, W5HNS, K0FRP, KB0WQT, KB9LGJ,
W5VBO, N4ROA.

I have recieved reports but no logs from K0EVZ and AB7MY.

I need logs from all participants to complete the scoring. If you
want, you can send your log and I will score it for you.

E-mail of Snail mail is fine.
DEADLINE IS 26 NOV 1997.

<k1oj@swbell.net>

K10J
Owen 'OJ' Quarles
11126 Rippling Meadows Dr.
Houston, Texas 77064

Come one come all.....

CU---OJ---K10J
KR5DX--TEXAS YAH00S QRP DIVISION

OWEN'OJ'QUARLES <k1oj@swbell.net>

HOUSTON, TEXAS QRP-L #732
ARCI #9492 AR QRP #64 CQC #476
CW OR CB, ITS YOUR CHOICE!

Date: Tue, 18 Nov 1997 19:29:22 -0600
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-l@Lehigh.EDU
Subject: [30980] Re: Reverse TVI (IVT?)
Message-ID: <1.5.4.32.19971119012922.00711ebc@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

K3AS's problems with noise pickup by an indoor antenna can *sometimes* be solved by converting to a shielded feedline. You'll need a tuner with balanced line capability for this procedure.

I prefer twinax though it is thicker and heavier than RG-58 diameter cable. It's possible to roll-your-own with identical sections of 50-72 ohm coax. Trim the shields as close as practical to the ends of the coax and then let them float. The center conductors can be terminated in alligator clips which makes station set-up a snap.

You don't want the shields tied into the antenna system. Grounded shields pick-up vertically polarized man-made noise. This is what we are trying to minimize in the first place!

The procedure comes with two additional bonuses! First, the multi-band capability of a tuned doublet. Second, TVI potential is minimized by shielding the feedline.

After 17 years as a "cliffdweller", I've tried it all in an effort to minimize TVI and "IVT". This works!

Good luck, Bill!

de Dave, NF0R nf0r@slacc.com

Date: Tue, 18 Nov 1997 18:59:06 +0000
From: Roger Hightower <n7kt@dancris.com>
To: qrp-l@Lehigh.EDU
Subject: [30981] FOX: Que Pasa?
Message-ID: <3471E57A.293E396D@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Can't hear the fox nor the hunters from 7.035-7.045. Anyone else, or is it just me?

72...Roger

--
72/73, de Roger, N7KT
AK-QRP 167, ARCI 8946, CQC 176, GQRP 9081, NE-QRP 383, NORCAL 1099,
QRP-L 62

Date: Tue, 18 Nov 1997 21:37:31 -0500
From: Zack Lau <zlau@arrl.org>
To: qrp-l@Lehigh.EDU
Subject: [30982] W1VT/KH6
Message-ID: <347250EB.1C77@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I plan to be around for the Doghouse Sprint Saturday on 21.06.

Sunday the 23rd I ought to show up in the Novice bands around the top of the hour (1800Z, 1900Z ect for those of you not familiar with that have hands) I doubt if I'll ever get stuff set up before 1700Z (7 AM). The band closes to the East coast around 22 or

23Z, which is a good time to break for lunch. Hawaii is pretty easy for those on the west coast, so I may or may not stick around later in the day...

During the CQ WW CW I may try and run stuff on 21.06 MHz, hoping for 2X QRP contacts in the contest.

--Zack W1VT

Date: Tue, 18 Nov 1997 19:19:58 -0800
From: Vic Rosenthal <rakefet@rakefet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [30983] Fox: hide nor hair again...
Message-ID: <34725ADE.B2195E4A@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Maybe I got the date/time wrong, but I thought N8VAR was supposed to be the fox tonight (Tuesday local) at 0100. I heard nothing, nada, zip, zilch gar nicht, etc.

I would have expected to hear the pileup, at least.

Vic K2VCO

Date: Tue, 18 Nov 1997 21:49:58 -0600 (CST)
From: W9SUL <pugrad@millcomm.com>
To: "QRP-L --> Post to list" <QRP-L@Lehigh.EDU>
Subject: [30984] Source for... "N6RJ Second Op"
Message-ID: <Pine.GS0.3.95.971118213439.15627C-1000000@midas.millcomm.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Have been reading Bob Locher's, N9KNI, book titled "The Complete DX'er". What a great reference... and fun to read!! In his book, Bob references a handy reference... N6RJ's "The Second Op".

I do not see that listed as a DX offering on the ARRL's home page where I found and ordered "The Complete DX'er". Anyone know of a source where I can order "The Second OP"?

Tnx es 72 Dave - W9SUL

```
*****
*
* 72 / 73 W9SUL Dave Cary Rochester, MN (ex KG0ZT) *
* ARRL VE QRP-L # 979, NorCal # 1714 *
*
* pugrad@millcomm.com *
*
*****
```

Date: Tue, 18 Nov 1997 20:41:12 -0800
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: qrp-1@Lehigh.EDU
Subject: [30985] Giving Benson His Due (A reply)
Message-ID: <3.0.1.32.19971118204112.00701b30@dpol.k12.ca.us>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Michael, I enjoyed your posting very much, although it did intimidate me. You see I failed freshman communications 1B three times in college. Didn't pass until two other retreads and myself took the teacher to lunch every day, with one of us footing the bill. Hey whatever works.

Now to the subject. If I read your posting right, you are lamenting the fact that there are no simple kits or rigs. I have to disagree. There is the Pixie, the 49er, the Micronaut, and the new World's smallest transceiver that Kanga sells. All of these rigs are very basic and easy to build. The Pxie even has a DC receiver as does the Micronaut by the Columbus QRP Club. As to a kit for Dave Benson's Super Stable VFO, I believe that Far Circuits has a board for it. You have to run down the parts. But it isn't hard. When you have learned how to build the simple kits, then you graduate to the more complex. But you have to start somewhere. I have received hundreds of letters and emails from hams who have built a Pixie, a 49er, or other simple kit and then said, "Hey, now I know I can build one of the more complex kits."

Wilderness Radio, Small Wonder Labs, OHR, Kanga, Kanga US, Emtech, S&S Engineering all have excellent service with their kits. If you have a problem they will help you. Plus, the various QRP Clubs that do kits, New Jersey, Columbus, the Knight-Lights and NorCal, all have members who will help anyone who is having trouble. We are far, far better off today than we were 20 years ago.

You complain that there are no "simple kits" or projects. What could be simpler than a Pixie, a 49er, a Micronaut Receiver, or a World's Smallest Transceiver from Kanga? I have it. A 2N2222 rig. There is a contest going on right now to design and build a transceiver with nothing but 2N2222 transistors. We have one member on the list who has already made several qso's with his rig, and he is preparing an article to be published in QRPP, possibly even in time for the Winter issue, to share with others. Sorry Michael, I disagree, but welcome your rebuttal. 72, Doug, KI6DS

Date: Tue, 18 Nov 1997 23:27:04 -0800 (PST)
From: Monte Stark <ku7y@sage.dri.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [30980] Fox-easy pickings....
Message-ID: <Pine.SUN.3.90.971118232001.26688A-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well,

Some guys down in AZ have been whinnying about their cruddy copper just not getting the job done.

But here in Nevada, land of cool air and snowy skys, I listened for a couple of minutes. Found the fox, very weak. Sent my call once just to warm up the sky. And then went in with Carol and helped her get dinner started.

Back to the fox....he was there now. Still weak but about 339. Good enough if you don't have to worry about all that gunk that builds up on copper....

Dropped my call into the fray.....things became quiet.....then there was a weak "QRZ" and I waited a full second....no one called so I did. Twice I sent my call. Back he came and another fox pelt in the bag!

OK, so I did use 5w tonight but I used 35 mW the other night. I have some 5w nights coming!!

Never heard the N/T+ fox.

But Ron, you did good!!

(And I'll bet Stan made it too!)

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Wed, 19 Nov 1997 05:18:55 -0500
From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
To: PDouglas12@aol.com
Cc: qrp-l@Lehigh.EDU
Subject: [30981] QRM Squasher
Message-ID: <3.0.16.19971119051739.20af7b86@som-uky.campus.mci.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang,

Been reading with interest Preston's comments on the DeMaw Squasher circuit. I built one ugly style when the first article came out. I experienced the BCB problem, so I added the filtering that W1FB describes in a later article. It works great.

I use the MFJ unit (mfj-1026) also, and it works just as good as the QRM squasher. I really can't tell any signifigant difference between the two (except \$). The MFJ is maybe a little more versatile in that the attenuation is independantly adjustable for each antenna. Preston made mention of the rf sensing in the ANC-4... alas, the MFJ does not seem to have this feature. I use both units on Icom radios, inserting them in the rx loop. I tried using the external keying outputs to key the tx relay in the MFJ... it works, but I get stray rf all over the place (with proper grounding).

Perhaps some of the qrp transceivers could be adapted in such a way as to provide an rx loop for use with these filters without rf sensed t/r switching. My only "real" qrp rig is a 38S, but I don't have any noise trouble on 30m, so I've not looked at the possibilities there. Most of my noise is on 40m, and on that band, both the QRM Squasher and the MFJ shine. I probably would not have been able to hear the majority of the Foxes without these circuits.

FYI, I use two 1/4 wave verticals for 40m, spaced approx. 35 ft. apart, using one for the main tx/rx antenna, the other as the "noise", or second rx antenna. I can swap the functions of the antennas, making the "main" antenna the "noise" antenna, and vice-versa. It's quite an effective setup for me, and doesn't take up a lot of room.

I just wish at times they weren't so "dx'ey"... I can't hear anything closer than Texas when the sun goes down. Not a peep out of the MI, SC, PA, or OH Foxes... (I'm sure propagation plays a bigger role on 40m than my antennas). Arghh.

I highly recommend giving the W1FB QRM Squasher circuit a try. Sure going to miss Mr. DeMaw's contributions to the hobby... he was a great idea-maker.

tu zut de Rich

For reference:

"How to Build a Simple QRM Squasher" W1FB, CQ Magazine, June 96

"Curing QRM Squasher Overloading" CQ Magazine, Dec 96

"QRM Squasher Upgrades" CQ Magazine, July 97

Date: Tue, 18 Nov 1997 23:09:42 -0600 (CST)
From: Raventhorne <jelder@ix.netcom.com>
To: n4xy@bellsouth.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [30982] Re: How do you get antenna in the air?... LONG (but good!)
Message-ID: <2.2.16.19971118220914.34970600@popd.ix.netcom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 12:39 PM 11/3/1997 -0500, Ed Tanton wrote:

>Hi Paulette... NO WAY was it an "upper body strength" problem... I imagine
>you either used too light a sinker, too heavy a line, or no fishing reel.
>Perhaps all of the above. You must use the heaviest sinker they make (that
>I know about.) It is slightly smaller than your average cherry. Buy a small
>can of florescent orange paint and paint several/all of the weights (you
>ought to buy at least 6-you're gonna lose some no matter what.)

I get weights the size of walnuts--and yeah, getting a half dozen is a good idea.

>Go to Radio Shack-or wherever-and get a 3 or (better) 4 foot cheap ground
>rod. Attach the reel to the top of the rod-you can simply use black tape
>and tape the two mounting feet to the rod with the line exit hole facing

>what will be 'up' away from the gnd rod. Now, when you are ready to launch,
>you find a likely spot, stab the ground rod into the ground at an angle so
>the line end faces you intended target tree, and let fly.

I use a cheap rod holder I got at the place that sold the fishing weights.
It's a piece of PVC bolted to an aluminum angle iron with a point. Goes
works real well.

>This will require that after you reel off-say... 20-50
>feet, you redistribute it to another spot... since it will reel off with
>the (weight) end at the bottom. You cannot really expect to let the reel do
>all the unreeling during flight-you just don't have that much pull on the
>line, and reeling off some gives it a good start.

I guess my weights are bigger than yours, because the do all the pulling
just fine. I don't have to reel off anything.

72,

John

@~~~

@ John Elder, K06TS

@ PHROG (Pagan Ham Radio Operators' Guild)

@ Box 232, El Segundo, CA 90245

@ Major Strausser has been shot . . . Round up the usual suspects!

Date: Tue, 18 Nov 1997 23:18:03 -0700
From: Niels Jensen Kristjansson <nkristja@cadvision.com>
To: qrp-1@Lehigh.EDU
Subject: [30983] FOX: Que Pasa?
Message-ID: <1.5.4.16.19971118235819.1eefedd0@cadvision.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Not just you Roger.

I'm sitting in a black deep deep hole of no RF propagation hearing nothing
but noise, XYL looking at me funny again! Aaarrrrrrgggggghhh.....

72 de Niels
VE6NJK/TF3NJ

>Date: Tue, 18 Nov 1997 18:59:06 +0000

>Reply-To: n7kt@dancris.com
>Sender: owner-qrp-l@Lehigh.EDU
>From: Roger Hightower <n7kt@dancris.com>
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: FOX: Que Pasa?
>X-Listprocessor-Version: 8.1 beta -- ListProcessor(tm) by CREN
>
>Can't hear the fox nor the hunters from 7.035-7.045. Anyone else, or is
>it just me?
>
>72...Roger
>
>--
>72/73, de Roger, N7KT
>AK-QRP 167, ARCI 8946, CQC 176, GQRP 9081, NE-QRP 383, NORCAL 1099,
>QRP-L 62
>
>
>
>
>

Date: Wed, 19 Nov 1997 05:19:04 -0500
From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
To: qrp-l@Lehigh.EDU
Subject: [30984] QRP-L SS ssb SCORES (1)
Message-ID: <3.0.16.19971119051130.20afa07c@som-uky.campus.mci.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

QRP-L SWEEPSTAKES SSB SCORES

| call | score | qso | mlt |
|--------|--------|-----|-----|
| NQ2RP | 32,154 | 233 | 69 |
| NQ7X | 26,980 | 190 | 71 |
| N2TO | 14,100 | 141 | 50 |
| WA1QVM | 11,954 | 139 | 43 |
| KI0G | 4,704 | 84 | 28 |
| N9RLA | 80 | 8 | 5 |
| N4EUK | 70 | 7 | 5 |

KC5NGS

Total number of scores reported - 7.

If you're a qrp-l member and operated qrp (class Q) in the ARRL SSB Sweepstakes, send me a note with your claimed score, number of qso's and multipliers, and I'll add you to the list.

In the Subject: line, put QRPLSS, followed by your call, so my mail filter will sort it out for me.

...Rich

Rich Dailey, KA8OKH <ka8okh@som-uky.campus.mci.net>
The KA8OKH / KB4NPI Web - <http://www.qsl.net/ka8okh>

Date: Tue, 18 Nov 1997 22:36:04 -0800
From: tayloe_d@juno.com (Daniel R Tayloe)
To: azqrp@dancris.com, qrp-l@Lehigh.EDU
Subject: [30985] Fox? What Fox?
Message-ID: <19971118.223605.4318.0.tayloe_d@juno.com>

Tonight when I got home, my wife was all excited about getting free theater tickets for a sneak preview of the Fox animation film, Anastasia. It is hard to turn down the family just so that I can hunt the fox.

It sounds like it was the perfect night to blow off the hunt. Another Az shutout? It was probably better for the blood pressure this way.....

- Dan Tayloe, N7VE, Phoenix, Az, QRPL # 696, Az ScQRPions

Date: Tue, 18 Nov 1997 23:08:21 -0600
From: charlie <crc@io.com>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [30986] PhD
Message-ID: <34727445.6099@io.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Chuck :doesn't PhD mean piled higher and deeper ?%)

--

charlie crouchet WA5KRF a little cw never hurt anybody
qrp-1 #1207
a-qrp #2 1/2 Argonaut 509;micronaut;MRX-40;Pixie2
g qrp #9817

Date: Wed, 19 Nov 1997 02:03:55 EST
From: dhlauten@juno.com (David H. Lauten)
To: QRP-L@Lehigh.EDU
Subject: [30980] Re: FOX N/T Results Monday
Message-ID: <19971119.020409.8183.10.DHLAUTEN@juno.com>

Gang,

What a night it was. I thought I was going to be completely skunked. The band conditions were very poor. The band noise itself on my HW-9 S meter was at 30. Even with filtering, it was very though. I was running 5 watts into a 33 ft. ground mounted vertical with 24 radials.

At 0306 I copied WB8NTR (Laurence in OH) at 539.

At 0335 I copied K3MHS (Walter in WV) at 539

THANKS to many who were listening for me and trying to reach me. Every so often a letter would get throuh, but not near enough to pull out a contact.

I look forward to being the N/T Fox on Dec 9 UTC.

72 de David, KF4HAW
Conway, SC (near Myrtle Beach)

Date: Tue, 18 Nov 1997 23:16:18 -0700
From: "Steve Hurst" <shurst@magiclink.com>
To: <qrp-l@Lehigh.EDU>
Subject: [30981] L.E.D. light
Message-ID: <199711190615.BAA101652@nss4.cc.Lehigh.EDU>

MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Gang,

Today I received my MK-79 from Whiterook Products Co. ! Anyone else have one of these ? Cool little light, totally hands free operation. I have it setting atop my TS-430s and it really lights up the control panel. I have written it up on my web site for those interested , so won't go into details about it here. So, if you have nothing better to do and want to read some of my ramblings, feel free to check out my site. I have modified and updated my site recently, if you have not been there in awhile , you may want to have a looksee.

I have also written my K8FF paddle review (waiting for the paint to dry) , it will be finished in a few days. The review as well as the paddle ! My site now has over 2K hits since Feb.of this year ! I figure I have viewed it about 500 times, so I guess it has been hit on about 1500 times or so ! Hope you enjoy your stay at "internet KA7NOC" ! All comments welcome ! Thanks for reading this.....

73,
Steve Hurst
KA7NOC
<http://www.magiclink.com/web/shurst>
shurst@magiclink.com

Date: Wed, 19 Nov 1997 01:01:14 -0500
From: Scott Bauer <ke3nv@erols.com>
To: qrp-1@Lehigh.EDU
Subject: [30982] Parts needed for semi HB project
Message-ID: <199711190601.BAA00534@smtp3.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello,

I am scrounging up the parts to build the "QRP 3 Bander" rig that is listed in QRP Classics. This is one of Zac Lau's creations and looks like a very nice rig for 18, 21 and 24 mhz.

The article is from 1989 and I have found everything but the crystals and crystal holders. The parts list calls for HC-25/U holders. I cant find these listed anywhere. Does anyone

know of a substitute holder that will fit into the holes on the board without any modifications.??

Thank you, and happy homebrewing to all ;-))

72&73 de Scott Bauer W3CV, Odenton, MD. grid FM19. Formerly KE3NV
Founder and trustee of W3DV, Woodwardville ARC, "the WARC"
A local club for the QRP enthusiast

visit my web page at <http://www.erols.com/ke3nv/>

| | |
|--|----------------|
| G-QRP 8773 | QRP-L 728 |
| NORCAL 1094 | DL-QRP-AG *GM* |
| CQC 352 | QRP ARCI-8804 |
| scQRPion 38 | AR-QRP 27 |
| WARC QRP Club | |
| CW OPERATORS QRP CLUB 484, FISTS, ARRL | |

Date: Wed, 19 Nov 1997 13:23:33 GMT
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: pugrad@millcomm.com
Cc: qrp-l@Lehigh.EDU
Subject: [30980] Re: Source for... "N6RJ Second Op"
Message-ID: <199711191323.NAA13584@chuck.dallas.sgi.com>

Dave et.al.,

I am pretty sure that the second OP is no longer being produced.

It was a circular disc with two parts, one rotatable on top of the other with DX prefixes along the outer edge. A few 'windows' on the top disc. When you aligned an outer pointer to a DX prefix, say LU, you would find out the name of the country, the cost of postage to the country for a QSL card, distance from the central US I think, and other information in the 'windows' on the top disc.

My guess is that the continuous changes in the list, the changes in postal rates, and in general the decline in its usage lead to its being a part of history now. Disk was about 10" in diameter.

Bob Locher, W9KNI, wrote a great book when he did "The Complete DX'er". You may also note that he had something to do with the CMOS keyers

and that the book is published by Idiom Press.

For weak signal work I use his change for the phasing 180 degrees between the right and the left earphone. Seems to make a difference. There are some real jems in the book. IMHO a must read for a QRPer. We are just chasing a different kind of DX with a different power level.

Someone could easily write a routine to generate a PostScript version of the second op and update when the list of countries changes. If you think about, with over 300 countries, you have to have one almost every 1 degree on the outter edge. Probably much easier to print a table of the information and plasticize it.

Thanks for reminding us of these little jems of history. Someone probably has one in the drawer and can bring it out and list the info exactly.

FYI

Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/index.html>

Date: Wed, 19 Nov 1997 08:29:21 -0500
From: "Doyle, Ron" <doyler@UH2297P01.DAYTONOH.ncr.com>
To: "'QRP News group'" <qrp-l@Lehigh.EDU>
Subject: [30981] Wednesday Morning results for N8VAR
Message-ID: <199711191331.IAA140734@nss4.cc.Lehigh.EDU>

Well, I did everything I could think of to prepare. The antenna was still up and looked good, tuned up fine. I was putting out RF at 5w. Power supply was putting out just right, keyer all set and programmed, paddles adjusted and positioned for comfort. I had a drink and the log sheet was close by with 2 pencils sharpened and ready to go. I was all set. The band sure seemed noisy though.

0100 rolled around and I found a clear frequency about 7.040.5 and called cq. I got a couple of takers before a RTTY station pretty well wiped everything out. I managed to make one contact through the crud then tried to let everyone know I was moving. I choose to go down to 7.038 since it sounded clear on a quick check. When I got there it was real noisy. I tried cq a couple of times but the S9+ noise was just too much. I figured if anyone could hear me they weren't going to get back to me so I moved up until I found a quieter frequency around 7043. Still noisy but not near as bad as 7.038. I called and they came.

I was sending a little slow but figured the noise was justification so I

didn't change things. I talked to Don, AC5II afterwards and he said I was real slow. Maybe I was but the contacts just weren't there so I didn't feel like I was pushing any envelope.

The worst part was that I could hear people calling. It was more of a feeling than anything else. The noise would go up a little and I could hear a tone here and there but nothing I could copy. The band conditions didn't change the whole time, it was real consistent, noisy. I was making contacts at a blazing rate of 1 every 3 to 4 minutes. The contacts I made were pretty weak and fading was real bad. Several times I asked for repeats and usually got the info I wanted the second time around. I would start out with a partial call most of the time and usually get it during the exchange.

I did manage to make contact with some regulars. K10J, OJ, made it in real early this time at 0134. He has been a regular for me and I think I have heard him every time I have been the fox last year and this year. If you want ideas for good antennas he has got to be the guy to check out. KU7Y, Ron made it in next at 0138 K5FO, Chuck, managed to make an appearance at about 0200 and N2GO, Jim at 0222. W5FN, Tim make it in about 0206 but we didn't complete the contact and I heard him a couple of times after that but just couldn't get back to him. Then at 0241 we finally completed things. Thanks for hanging in there and not giving up.

And if I don't mention him, he will go into a funk and never speak to me again (that may not be a bad thing). My brother, AC5II made it at 0153. Now, you have to understand, he has been away for almost a month in Guam and he still has contacted more foxes than I have. Of course he is in Oklahoma which seems to be an RF magnet compared to Ohio. It really had to be tough down in Quam with no radio and the only thing to do was snorkal and swim and soak up the sun, yep, real tough, and his is still blowing me away. Is there no justice?:(

It was a real challenge and an exercise in frustration. I am glad it is over and I am very glad to have had the opportunity to be one of the foxii. Thanks Chuck!

Now if I can just find a few foxii. It is getting real embarrassing at work. I have a little thermometer to keep track of my contacts and I haven't been able to mark any contacts yet. My co-workers are starting to laugh every time they see it, real nice bunch of folks I work with. At least I bring a little joy into their lives.:)

My log will follow sometime today as soon as I can transcribe the 'hen scratches' as some have appropriately called it. I have plans of sending QSL's (Chuck demands it) and have them ready to print. I wanted to wait for both my turns as the fox so I could make them all at once. They should be going out in the next couple of weeks.

Ron, N8VAR, Fox(ed)
n8var@juno.com

On Tue, 18 Nov 1997, charlie wrote:

Could also mean Post Hole Digger.

Circuit Design for the
RF Impaired

Chris Trask / N7ZWY
Principal Engineer
ATG Design Services
P.O. Box 25240
Tempe, Arizona 85285-5240

Technical Editor,
QRP Quarterly
QRP ARCI 9464

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

Date: Wed, 19 Nov 1997 08:07:51 -0600
From: John Bohnert <johnb@elmhurst.edu>
To: qrp-l@Lehigh.EDU
Subject: [30983] Fox -- N8VAR
Message-ID: <3472F2B7.4D6853E7@elmhurst.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For the second time, I did not even get the slightest glimpse of this particular elusive quarry. I did hear W6ZH, KA3WTW, KT3A, KW3V(?) baying. With the absence of activity associated with the hunt, I fell asleep in my blind. Maybe next time...

Hope there is more activity tonight with the special hunt. I hope I can copy more calls tonight.

72 John N9KW QRP-L #1257

Date: Wed, 19 Nov 1997 07:23:23 -0700
From: Andy Fox <foxes@theriver.com>
To: qrp-l@Lehigh.EDU
Subject: [30984] What's on 7095?
Message-ID: <3472F65A.4579@theriver.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello,

While tuning around on 40M the last couple of nights, I ran across something strange at 7095 KHz. There is a series of harmonically related audio tones being transmitted on several adjacent frequencies (my KC-1 is limited to 1 KHz resolution). This gives a sort of musical effect as one tunes up and down in this area. Strange, but it must have a purpose.

I'm sure somebody on this list knows what this is. Can you clue me in?

Thanks,
73 de KK7HV

--

Andy Fox
foxes@theriver.com

Date: Wed, 19 Nov 1997 08:42:08 -0600
From: "Rattray, Bruce" <Rattray@siast.sk.ca>
To: "'QRP-L'" <qrp-l@Lehigh.EDU>
Subject: [30985] no foxii eh?
Message-ID: <ABB04875E11AD01191A40000F83092BE3B3F88@stone.siastr.sk.ca>
MIME-version: 1.0
Content-type: text/plain
Content-transfer-encoding: 7BIT

...has anyone noticed that a great many of us have not been able to even hear the fox lately or just as a "whisper-woof"...eh?...didn't I read an e-mail where Doc was going away for a period time eh?...is it just coincidence that my not hearing the foxii began when Doc went away eh?...eh?...EH?...think about it all you foxless hunters eh?... how about it Doc?...if necesscelery, vee have our vays of making you talk!...anyone else notice anything?...hmmmmmm?... ;-) - 72 - Bruce (VE5RC)

Date: Wed, 19 Nov 97 09:48:25 PST
From: gregoire@endor.com
To: Barry.P.Keating.1@nd.edu, Low power amateur radio discussion <qrp-l@Lehigh.EDU>
Subject: [30986] RE: QRP+ Power Adjustment Shaft
Message-ID: <Chameleon.971119095618.GREGOIRE@Gregoire.endor.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; CHARSET=us-ascii

Hello Barry,

Don't even try.

You wont like it.

There is a better way.

The pot inside that is connected to the shaft in question is a cheap little pot that will not withstand a bump from the outside. this is why there was no knob put on it

by the manufacturere.

The solution is to replace the pot.
Digi key has the pot, and while your at it
you might just as well replace the other pot
and do an RF gain modification.

This mod is easy to do and gives the SCAF
much more control. You will be able to isolate
signal that would be overwhelmed by strong
signals before the mod.

I have information about both mods.
They were printed in 72, the now defunct
New England QRP club news letter.

Let me know if you are interested in
doing the mod, and I'll get the information
to you.

73

| | |
|----------------|-----------------------------------|
| de AA1IK, | Time the accursed enemy of man, |
| | cursed youth for going to slow |
| Ernie Gregoire | and by the old for going to fast. |

| | |
|-------------------|--------------------------------|
| R.R. 1, Box 221, | |
| South Rd. | Fists # 2644, ARCI # 9500 |
| Canaan, NH. 03741 | QRP-L # 95, Fly fisher & tier, |
| | Promise Keeper. |

E-mail address: gregoire@endor.com

packet address: AA1IK@WA1WOK.FN43FE.NH.USA.NA

11/19/97 09:48:25

Date: Wed, 19 Nov 1997 14:45:31 +0000
From: SEAB&SHARON LYON <SSLYON@worldnet.att.net>
To: zlau@arrl.org, qrp-l@Lehigh.EDU
Subject: [30987] Re: W1VT/KH6
Message-ID: <19971119144529.AAA4974@LOCALNAME>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

I'll be there with Sterba Curtains on, Zack! -Put up a support
in a 70' Ash tree just to get optimum direction... hope it works.
73 =s=

.....

At 02:37 AM 11/19/97 +0000, you wrote:

>I plan to be around for the Doghouse Sprint Saturday on 21.06.

>

>Sunday the 23rd I ought to show up in the Novice bands around
>the top of the hour (1800Z, 1900Z ect for those of you not familiar
>with that have hands) I doubt if I'll ever get stuff set up
>before 1700Z (7 AM). The band closes to the East coast around 22 or
>23Z, which is a good time to break for lunch. Hawaii is pretty easy
>for those on the west coast, so I may or may not stick around later in
>the day...

>

>During the CQ WW CW I may try and run stuff on 21.06 MHz, hoping
>for 2X QRP contacts in the contest.

>

>--Zack W1VT

>

>

>

Seab Lyon, AA1MY, Bethel, CT, USA
FN-31-HJ; ARRL; QCWA; ACRI#9253;
QRP-L#574; NEQRP#511; Pres., C.A.R.A.:
<http://www.danbury.org/org/cara/>

Date: Wed, 19 Nov 1997 08:54:52 +0000
From: Roger Hightower <n7kt@dancris.com>
To: pugrad@millcomm.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [30988] Re: Source for... "N6RJ Second Op"
Message-ID: <3472A95C.7E329ED2@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I used to use the N6RJ Electronic Second OP when I was chasing DX, and
received regular updates. The last one, unfortunately, was Ver 4.01 in

Fax: (719) 528-1888 1115 Elkton Drive, Suite 200
email: jaevans@cos.cst.titan.com Colorado Springs, CO 80907-3535

Norcal #262 QRP-L #219 QRP-ARCI #8303 NE-QRP #213 CQC #045
CQrp #15 NJ-QRP #50 AK-QRP #52 NW-QRP #454 FISTS #3184
Personal Web Page: <http://www.geocities.com/capecanaveral/9773/>

Date: Wed, 19 Nov 1997 10:48:13 -0500
From: "Kevin F. Glynn" <kfglynn@prodigy.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [30990] Re: Source for... "N6RJ Second Op"
Message-ID: <199711191606.LAA36668@mail1y-int.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi gang,

I think I saw one recently at a store in NYC. Will check and let everyone know in case.

72 Kevin N2TO
Brooklyn, NYC
kfglynn@prodigy.net

Date: Wed, 19 Nov 1997 08:59:42 +0000
From: Roger Hightower <n7kt@dancris.com>
To: qrp-l@Lehigh.EDU
Subject: [30991] GRF Computer Services (Second OP)
Message-ID: <3472AA7E.454FEEEC@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Here is the last address I have for them:

N6RJ 2nd OP
GRF Computer Services
6170 Downey Ave.
Long Beach, CA 90805
Tel: 1-562-531-4852

I get no answer at that telephone number, and since KL7GRF's QTH is in Colorado, it just might be a bust.

72...Roger

--

72/73, de Roger, N7KT
AK-QRP 167, ARCI 8946, CQC 176, GQRP 9081, NE-QRP 383, NORCAL 1099,
QRP-L 62

Date: Wed, 19 Nov 1997 08:48:42 -0800
From: Harvey Laidman <Harvey1@outadaloop.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [30987] Re: Source for... "N6RJ Second Op"
Message-ID: <34731869.374925F5@outadaloop.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Roger Hightower wrote:

> I used to use the N6RJ Electronic Second OP when I was chasing DX, and
> received regular updates. The last one, unfortunately, was Ver 4.01 in
> 1994.
>

Yes, Jim Rafferty, N6RJ is a silent key. The last version of the "wheel" was lightly printed in a tiny font and very hard to use. I still use the logging program, but it has been discontinued and unsupported over the last few years. One thing it does is give you the local time at the DX QTH - that's really handy. It's a DOS program - keeps records in Dbase format. (N6RJ was Vice-President of Ham Radio Outlet)

...Harvey, W8DX

Date: Wed, 19 Nov 1997 16:49:05 GMT

From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: Raventhorne <jelder@ix.netcom.com>
Cc: qrp-1@Lehigh.EDU
Subject: [30988] Re: QRPttF 98 Theme
Message-ID: <199711191649.QAA14897@chuck.dallas.sgi.com>

John,

Now let's not get carried away with the theme of this thing.

Let's see, by International Treaty doesn't territory extend out to sea say some 50 miles or some finite distance? And KH6 and KL7 are DX, everyone knows that. So, sorry, you only get two states max. :-)

And what are you using for a boat anchor? Not the same rig you are using for QRP I hope....

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/index.html>

Date: Wed, 19 Nov 1997 16:48:31 +0000
From: Ed Loranger <we6w@qsl.net>
To: Bob_Tellefsen-CNSE97@email.mot.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [30987] Re: HW-8 output
Message-ID: <3473185F.B4D@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

1.5 Watts here Too.

If you see 2 Watts or more maybe there is some reflected RF adding up on the wattmeter. I've noticed this. After getting all tuned up, the power is at the 1.5 to 1.7 Watt level on 80/40, 1.2 to 1.5 Watts on 20, and around 1 watt on 15.

Gud Luck.

-Ed

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)
HW-8,0HR-100, Pixie2, Johnson Viking II, Drake TR-3
QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok

mailto:we6w@qsl.net <http://www.qsl.net/we6w>

Date: Wed, 19 Nov 1997 11:59:21
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-1@Lehigh.EDU
Subject: [30988] Why so small?
Message-ID: <3.0.1.16.19971119115921.26c742ac@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

For some reason, (must be genetic), electronics types excell in making blivits, you know, 10 pounds of stuff in a 5 pound bag. If there is any room left at all in a box, there isn't enough parts.

Another factor is modern computer pc board design software. It's a lot easier to layout a tight board with the computer than it was by hand, using press on donuts and tape.

Yet another is economics. The box and pcb are the two most expensive parts of a project. Therefore, there is some incentive to keep the board and the box as small as practical. Bigger board means bigger box which means more money. (or more stuff, hey, you got all that extra room, right?)

Finally, there is the cuteness factor. Anything in a tiny box looks cute. Doesn't matter how it works, long as it looks cute :-)

Anyway, doesn't matter that much if it's 10 parts on a big board or 100 on a small one. It just takes a little longer and you have to be a little more carefull.

72,
Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

Date: Wed, 19 Nov 1997 8:59:00 -0600
From: Bob Tellefsen-CNSE97 <Bob_Tellefsen-CNSE97@email.mot.com>
To: qrp-1@Lehigh.EDU
Subject: [30989] N8VAR Fox
Message-ID: <M2255102.001.wlbi0.1.971119171629Z.CC-MAIL*/OU=LMPCC4/OU=ILBB/PRMD=MOT/ADMD=MOT/C=US/@MHS>

Ron:

Looks like you are another "one that got away". Could hear you intermittently, but never one complete transmission. Conditions were extremely thin.

After about an hour of listening, I copied only 10 hunter calls-- W7QQQ, W6ZH, NQ7X, N5JI, N4RZA, N4UYC, KQ5U, N4UY, WB0T and K5JHP.

Hope you did well from your end.

72, Bob N6WG and Ol' Kenwood
Newark, CA on SF Bay

Date: Wed, 19 Nov 1997 10:44:16 -0600 (CST)
From: Raventhorne <jelder@ix.netcom.com>
To: adams@chuck.dallas.sgi.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [30987] Re: QRPttF 98 Theme
Message-ID: <2.2.16.19971119094338.3f8f80b8@popd.ix.netcom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 03:16 AM 11/11/1997 GMT, Chuck Adams wrote:
>Does anyone realize that if all this stuff comes together
>it is possible to work all states with only 25 Qs???
>Wouldn't that be a hoot?
>
>I'll leave to some geographer to figure out the minimum
>number. :-)

If I get on a boat in SoCal and sail west a bit, does that put me on the border with Hawaii? You know, the California/Alaska/Hawaii/Oregon/Washington border?!?

72,

John

@~~~

@ John Elder, Ko6TS
@ PHROG (Pagan Ham Radio Operators' Guild)
@ Box 232, El Segundo, CA 90245
@ Major Strausser has been shot . . . Round up the usual suspects!

Date: Wed, 19 Nov 1997 11:49:16 -0500
From: Dale Scott <dcscott@us.ibm.com>
To: <qrp-1@Lehigh.EDU>
Subject: [30988] A thing of beauty is born
Message-ID: <5030200019621342000002L022*@MHS>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: quoted-printable

Wow is this Norcal paddle kit ever fun. A neighbor works for an outfit= that makes high-end custom metal furniture. One of the things they are note= d for is their unusual finishes. See where I'm going with this. I gave the pad= dle base to my neighbor who took it to work, brass plated it, and then sprayed d= rops of some kind of mysterious chemical on it. While the drops of this whatev= er were still wet, he then blew a stream of air across it. End result is a bea= utiful brass finish with an irridescant colored random wavy pattern over top.

Meantime, back at the shack, I got a hold of a chunk of Corian sold sur= face countertop material about 1/2 inch thick. Looks just like real granite= . I milled it down to the proper thickness using my table saw and then star= ted shaping the pieces with a dremel tool. I now have a gorgeous set of pa= ddle handles that look and feel like solid granite.

There's more to life than 2N2222's.

Dale C. Scott
IBM -- Engineering Technology Solutions
(206) 587-2784 8/277-2784

Internet: (work) dcscott@us.ibm.com
(home) dcscott@ibm.net
OV/VM: dcscott@ibmusm54
=

Date: Wed, 19 Nov 1997 09:14:15 -0800
From: "L.Svec,W.Burdick" <svecbrdk@well.com>
To: qrp-l@Lehigh.EDU
Cc: qrpbob@datatamers.com
Subject: [30989] SST XCVR SURVEY: your input needed for next release
Message-ID: <v03102800b098c5557555@[206.169.227.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi gang,

The SST has passed its field-test, and will now become a permanent part of the Wilderness Radio product line. I'll be making a number of minor adjustments to the PC board, enclosure, and circuitry, based largely on comments sent to me by INET and NorCal QRP club members. Thanks again for your help!

While I think I've got everything nailed, I wanted to get one more round of input from those of you who modified the SST circuit in some way, either to fix a problem or to add new features. Even if you have only duplicated someone else's modification, I'd like to hear from you. Please send your answers to the questions below directly to me at svecbrdk@well.com. No need to copy them to QRP-L unless they are relevant to the entire group (which I imagine has by now heard plenty of SST stories :)

The revised SST will be available after Jan 1, 1998, and the price is \$85. As before, it will be offered for 40, 40/novice, 30, and 20 meters. If you'd like more SST information or a Wilderness Radio catalog, please call Bob Dyer, KD6VIO at 650-494-3806, or send him e-mail at: qrpbob@datatamers.com.

72,
Wayne, N6KR

* * *

1. Did you build any accessories into your SST, such as a KC1, Buzznot, etc.? If so, please describe any modifications that were needed, how well it worked, etc.
2. Describe any modifications that you made to the SST's VX0:
3. Which varactor diode did you use?

___MV209 ___MVAM108 ___BOTH

4. What is your VXO frequency range?
(List two ranges if you used both varactor diodes)
5. Describe any modifications that you made to the receiver:
6. Describe any modifications that you made to the transmitter:
7. Please list any other changes that you'd like to see made to the SST in the future:

Date: Wed, 19 Nov 1997 09:51:03 -0500
From: Stephen Gibson <SWGibson@worldnet.att.net>
To: qrp-1@Lehigh.EDU
Subject: [30990] 6M beacons?
Message-ID: <19971119174059.AAA17614@DEFAULT>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I'm new to this band. Does anyone know of a list of beacons to practise on while I wait for the flux to rise?

Thanks.

73

Steve WB4NBI

Date: Wed, 19 Nov 1997 13:26:39 -0500 (EST)
From: "James C. Owen, III" <owen@piper.eeel.nist.gov>
To: qrp-1@Lehigh.EDU
Subject: [30991] RE: NEW QTH;READY TO RADIATE
Message-ID: <48400.owen@piper.eeel.nist.gov>

In message Tue, 18 Nov 1997 15:04:24 -0600,
kreinbd@ccgate.dl.nec.com (David Kreinberg) writes:

> Here's my question to the group: I will be putting up
> a 130 - 100 foot long dipole fed with 450 ohm ladder line.
> up about 25-30 feet. Any words of advice,
> caution, etc. about this type of antler? Can I expect TVI
> with this dipole? I realize the height isn't much good for
> 80 meters, but hoping to do a little work there. With a good
> ground system and tuner can I expect this to load well on
> these bands?

>

Dave antennas don't cause TVI--poorly designed rigs and overload do. That said; I wouldn't expect you to have TVI if you didn't have it before with the same rig. Now overload to the TV can be caused by the antenna being too close to the TV/TV antenna or to coupling into the house wiring. The only TVI I've had to my TV's have mainly come over the wiring. Follow the ARRL interference book methods to rid yourself of it. Toroids on the cord to the TV, maybe a good line filter, use a highpass filter on the antenna etc. My 75m dipole is less than 20 feet from the TV and TV antenna the 40m is only 15 feet away. I have NO TVI even when running 1200 Watts output. You shouldn't have any with 5 watts. The dipole you describe should give a very good account of itself on all bands. If you find it hard to find a match on a certain band then increase the feedline length 5 feet or so and try again. I used this same length for years on all bands with 450 ohm line and had it connected both as a center fed and windom fed antenna with great results. On 75m height doesn't matter much unless you're trying for DX over 600 miles. Then you want to get it up a half wave length (120') and not many of us can do that. My 75 is 35' in the center (connected to the tower) and 10' at the ends--works fine for the distance 75m is usually used. I even used it once with the tuner when one end rope had broken and half was laying on wet ground and most guys I talk to regularly couldn't tell the difference. 72
Jim K4CGY qrp-1 #72

Date: Wed, 19 Nov 1997 09:44:34 +0000
From: Ken Lopez <kjlopez@earthlink.net>
To: pugrad@millcomm.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [30992] N6RJ Second OP
Message-ID: <3472B509.2CA7@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dave,

The "Second Op" was a computer program that essentially calculated the grey line, beam heading from your QTH to the DX prefix, and kept a DXCC logbook. I have one and have not used it in some time, but it is pretty quick and runs in DOS.

There is also a mechanical 2nd OP that allowed you to find DX country, prefix, and beam heading by use of a circular slide rule. Also space to keep score for DXCC. It was very useful, but is now somewhat out of date due to all of the recent changes in countries and prefixes. Unfortunately, the author is a silent key, and so both are no longer supported.

Another great tool is the DX Edge, a physical slide rule which shows the grey line with monthly transparent overlays. I don't think this is produced any longer either. I recently bought the last full color one on close out at HRO Burbank. Thankfully, these do not go out of date and remain usefull.

Cheers,
Ken

Date: Wed, 19 Nov 1997 10:38:06 -0700
From: gsurrency@juno.com (Gary Surrency)
To: qrp-1@Lehigh.EDU
Subject: [30993] FOX: Bust
Message-ID: <19971119.103806.3470.2.gsurrency@juno.com>

Frustrated Fellow Fox Followers,

I listened to WWV last night about Fox time, and here's what the solar report was:

Solar Flux: 92
A index: 9
K index: 0

Seems there was some geomagnetic storming, so maybe that's why the noise was so bad. It was S7 here. I heard the Fox for a short time at about 0115 Z, but never did hear him again after that. The "S" beacon on 7039 khz was also coming in well, so the band was definitely long.

If Ron KU7Y, had to go QRO to 5 watts with his aluminum antenna farm, I don't feel so bad that I didn't work the Fox. ;-)

'ce la vie.

72,

AB7MY

Gary Surrency

Chandler, AZ (Near Phoenix), QRP-L #571, AZ ScQRPions, ARRL VE

Date: Wed, 19 Nov 1997 11:47:14 -0600
From: "Mike B. Allred" <mallred@fscu.org>
To: qrp-l@Lehigh.EDU
Subject: [30987] green mountain & white mountain rigs
Message-ID: <34732622.CC0@fscu.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all,

What do you think about the Green Mountain and White Mountain rigs? Any opinions? I havn't built an SSB kit before, but the WM rig sure looks neat. Kinda always wanted to build an SSB rig.

Thanks for the info,

Mike

--

Phone:(205)340-2000 ext.2036

Wats: (800)239-5515

Fax: (205)340-2047

mailto:mallred@fscu.org

AR: KU4GU

Date: Wed, 19 Nov 1997 12:29:08 -0600
From: "Gary R. Hanson" <ghanson@uts.cc.utexas.edu>
To: qrp-l@Lehigh.EDU
Subject: [30988] Crystal Ladder Filter for 2222 rig
Message-ID: <34732EB1.6D32@uts.cc.utexas.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hey Gang,

I want to use a 12 Mhz crystal ladder filter before my IF amplifier in my 2222 rig (yes, I'm a glutton for punishment) and before I order a couple dozen crystals and go through the effort of matching them I have a very simple question about which type to order.

I noticed in Mouser that you can order a 12 Mhz crystal with either a "series" or a specific capacitance (e.g. 20pF) load factor. Having never done this before, which type of crystal should I order? Does it make a difference? Since the crystals in a ladder filter are connected in series do I order the "series" type?

I refuse to let my ignorance get in the way of having fun:-)

BTW, I got a nice little VFO (2-2N2222's) wired up from page 102 in the SSD. I can only measure to the nearest 100 Hz so can't tell for sure how much it is drifting, but even without the voltage regulated it seems to be less than 200 Hz over the first 15 minutes. I'm hoping it will settle down some after I get the voltage regulated. With an air variable capacitor (4-17pf), I can get about 85Khz swing on the VFO...enough for Fox hunting and QRP contests, that's for sure.

Onward thru the fog and thanks for the help.

Gary, KJ5VW

Date: Wed, 19 Nov 1997 12:33:16 -0600
From: "Mark A. Andrews" <KE4IOF@HiWAAY.net>
To: <we6w@qsl.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [30989] Re: HW-8 output
Message-ID: <01bcf519\$b08931e0\$8a9193d0@ke4iof.HiWAAY.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I concur with Ed. On my Heath HM-9 QRP Wattmeter, I get ~1.8 Watts on 80/40, somewhat less than 1.4 on 20 and ~0.8 watts on 15.

Mark

Mark A. Andrews, KE4IOF - Amateur Radio Operator

QRP-L #146 and Libertarian
"Whether You Think You Can Or You Can't,
You're Right!"

Date: Wed, 19 Nov 1997 18:26:20 +0000
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [30990] QRP is ART, with love.
Message-ID: <34732F4B.7C9F@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

My mother, a non-technical type, comes by every other Saturday night. I spend the night chatting and in the morning do all types of repairs around her mobile home.

Last Saturday I worked in my garage, finishing up my proto-boarded RF Sensing CW sidetone circuit. I soldered PC board material and built a nice, partial enclosure. Embedded an old speaker from an acoustic modem in a hole at the front. Hand made a 3/8 inch pc board including traces and surface mounted the 8 pin socket for the 555 timer. Epoxied the circuit onto the enclosure. It was a lot of fun and looked nice and artistic.

Also re-polished the K8FF/Norcal paddles in preparation for their first QSO on the WSN-40 net SAT AM.

Mom came over after work and I convinced her that moving her tired body over to my station would be worth it to see my latest 'Art'. I even let her send code with the paddle and hear the sidetone on the remote device. (50 Ohm load on rig. at 3 watts.)

She loved it! Also, my mom is all heart. She dropped a few tears of joy after seeing my work.

Functional art, I called it. And art it is.

QRP -- A little something for everyone.

-Ed

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)

HW-8,OHR-100, Pixie2, Johnson Viking II, Drake TR-3
QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

Date: Wed, 19 Nov 1997 13:51:11 -0500
From: "Timothy J. Strong" <kak@dos.nortel.com>
To: Low Power Amateur Radio Mailing List <qrp-l@Lehigh.EDU>, CW Reflector Mailing List <cw@qth.net>
Subject: [30991] Thanks everyone! I upgraded to General!
Message-ID: <3473351F.145C4A63@dos.nortel.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I would like to thank everyone on these lists for giving me advice on learning the code. I have posted in the past asking for advice on how to build my code speed. The methods that I used to learn the code were using SuperMorse and listening to live CW on the air.

I went into the testing session with the hopes of passing the 13 wpm test or passing the 5 wpm if I failed the 13 wpm. My goal was to come out as a Tech+ and do the theory in a couple of months. But, when I passed the 13 wpm, I took the written test.

I passed the 13 wpm by copying about 50% of what I heard and getting 8 out of 10 questions right. I passed the written theory with 5 questions wrong.

So much for operating as a Tech+ fox, operating as a Tech+ for the 10 meter contest in December, and the N/T+ station at field day. ;-((I mention field day only because this past year was my first experience with SSB)

I have also been experience mixed feelings. I am proud of upgrading to General because I was not expecting to so early. But, on the other hand, the test was so easy that it seems like it was almost given to me. I only studied for the written test for maybe a couple of hours. Most of the questions could have been answered correctly by eliminating 2 or 3 of the answers. I passed the 13 wpm test only because it was multiple choice. I copied enough that I could pick out the answers or eliminate some of them from my copy. I do NOT think that I copied enough to be able to intelligently reply back to the sender.

So what's the best way of getting on the air? I have a rig and an antenna, but am scared to death!! BTW - I would like to use CW as my

primary mode of operation. I'm not to crazy about "talking" on the air since I don't really do that on 2m.

Anyway, thanks again everyone!!

--

-Tim
kak@dos.nortel.com

```
-----
                        KB2YQD/AG
-----  ____o      Timothy J Strong      o____
-----  ` \-<,      Northern Telecom      ,>-/'
-----  (*)/'(*)    97 Humboldt Street    (*)`\'(*)
-----  -----    Rochester, NY 14629    --o---o-o-
-----  Summer ----- QRP-L #780 ----- Winter -----
```

Date: Tue, 18 Nov 1997 13:34:19 -0000
From: George Dobbs <g3rjv@gqrp.demon.co.uk>
To: qrp-l@Lehigh.EDU
Subject: [30992] Announcement to US G QRP Club Members
Message-ID: <01bcf426\$ac4ea0e0\$LocalHost@kcubkvql>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Your renewal of G QRP Club subscriptions are now to be sent to
Bill Kelsey, N8ET, see the centre pages of the Winter issue of SPRAT
(due out at the end of December.)

BILL KELSEY N8ET
3521 SPRING LAKE DR.

FINDLAY

OHIO 45840

(419-423-4604)

Bill is also on email via kanga@bright.net

The dues for 1998 are 14 dollars.

The club extends its thanks to Mike Kilgore, KG5F,
for all his work for the club over the last few years.

Please note that credit card renewals must be done via
John Leak, G0BX0,
Flat 7,

56 Heath Crescent,
Halifax.
HX1 2PW
on the form provided in the winter issue.
If you wish to take the risk,
you can do a credit card renewal by email to
our treasurer
G3PDL@compuserve.com
but please quote all the following:
Name - callsign - club number
Type of credit card (Mastercard/Visa only)
Full card number
Date the card expires.

BTW
If you are not a member
send me your postal address and
I will send a sample of SPRAT and a form to join.

Best Wishes to all G QRP Club members in the US!

George Dobbs G3RJV
g3rjv@gqrp.demon.co.uk
The G QRP Club

"It is vain to do with more
what can be done with less"
William of Occum

Date: Wed, 19 Nov 1997 13:43:02 -0500
From: Zack Lau <zlau@arrl.org>
To: qrp-l@Lehigh.EDU
Subject: [30993] Re: W1VT/KH6
Message-ID: <34733336.CA2@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> Sunday the 23rd I ought to show up in the Novice bands around

Make that just around 21.11 MHz--lot easier to stick with one
band... Zack W1VT/KH6

BTW--small rigs really make sense when you have dozens
and don't have much storage space.

Date: Wed, 19 Nov 1997 14:02:18
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-1@Lehigh.EDU
Subject: [30994] Morte 2N2 qso's
Message-ID: <3.0.1.16.19971119140218.21ff2e18@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Howdy all,

I managed to put up a dipole and getting my 1W signal out much better than the w3edp was. Now up to about 1/2 dozen qso's, 4 to PA, 1 to Montreal, 1 to Michiagn. (40M) Having a blast with this all NPN rig.

How the rest of you doing? Post some progress reports!

Thanks for the qsl card there Joel :-)

72,
Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

Date: Wed, 19 Nov 1997 18:59:32 +0000
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [30995] Building a Bug.
Message-ID: <34733714.4A59@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Even the homeless dude at Pacificon had a bicycle! No tire on front, but he got around on the rim.

So, without a car, money, and no takers on the GDO/BUG trade offer I must move forward..... To build my own bug.

Does anyone have access to on-line drawings, procedure, suggestions, etc?

I have more time on my hands than I did 18 yrs ago. Married

18 years as of today. Now she wants to do something this weekend during the 'LI/NJ Doghouse sprint'! Hmmm, how to work the test and stay outta the doghouse?

Don't think I've been this excited since the last FOX or Bubba. Hope I can work it!!! Been waiting 2 months for this novel contest. ...cue the music " I got that Bubba feeling, whooa that Bubba feeling..." end music of yore..

Anyway, The trade BUG/ for my GDO is still open. But looks like I'll have to build my own bug.

Tks in advance friends.

-Ed

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)
HW-8,0HR-100, Pixie2, Johnson Viking II, Drake TR-3
QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

Date: Tue, 18 Nov 1997 23:26:17 -0600

From: tahrens1@juno.com

To: mpupeza@csolve.net

Cc: qrp-1@Lehigh.EDU

Subject: [30987] Re: SSB QRP Power Hump - at 5W PEP Output?

Message-ID: <19971118.233145.20190.3.tahrens1@juno.com>

Hey Michael.. couldn't you get a P.O. Box?

Peek-a-Boo?? hehe

Guess I can't talk.. I once lived on Ladybug Street!!

cu

Tim W5FN

>Michael Pupeza VE3EQP

>283 Peek-a-Boo Trail RR# 2

>Penetanguishene, Ont.

>Canada L9M 1R2

Date: Wed, 19 Nov 1997 13:48:09 -0600
From: Lynn Simons <lsimons1@ix.netcom.com>
To: n7kt@dancris.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [30987] Re: FOX: Que Pasa?
Message-ID: <34734279.8B28561D@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Roger Hightower wrote:

> Can't hear the fox nor the hunters from 7.035-7.045. Anyone else, or
> is
> it just me?
>
> 72...Roger
>
> --
> 72/73, de Roger, N7KT
> AK-QRP 167, ARCI 8946, CQC 176, GQRP 9081, NE-QRP 383, NORCAL 1099,
> QRP-L 62

Hi Roger,

Me too! I listened for the entire 2 hours and heard neither hide nor hair of the fox or any of the hunters. I checked into the Arkansas QRP net too during that time and heard one person send: FOX ? So we must not have been the only ones.

I just wonder if my latest schedule is out of date.

Hope to see you on the air.

73/72,

Lynn, KJ3V

Date: Wed, 19 Nov 1997 15:31:49 -0500 (EST)
From: "Phillip S. Rutledge" <rut@mcrut.mv.com>
To: qrp-l@Lehigh.EDU
Subject: [30987] KM1G

Message-ID: <199711192031.PAA16317@mercury.mv.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Does anyone know the whereabouts of K1MG? I e-mailed him last week re. his digital freq. counter and have heard or seen nothing of him. Is he among the missing??

===Phil=== (K1HS)

=====
Phil Rutledge--K1HS-- rut@mcrut.mv.com

ARCI#9265=Norcal#1797=QRP-L#820= CQC# 385=FISTS# 3317

=====

Date: Wed, 19 Nov 1997 20:35:47 GMT
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: kak@dos.nortel.com
Cc: qrp-l@Lehigh.EDU
Subject: [30987] Re: Thanks everyone! I upgraded to General!
Message-ID: <199711192035.UAA15897@chuck.dallas.sgi.com>

Tim,

Congratulations and welcome to the larger spectrum now open to you.

Tonight at 0000-0200 UTC I will be working those who have not worked a fox. Come on down. Look around 7.042MHz. I'll be doing about 15wpm, but the exchange won't be that long and you can get it in a couple of tries.

Hint: 559 TX CHUCK NR 1

: -)

Spend some time listening to others and writing down their calls.

Tonight is for those that have never worked a fox. I'll will stay around after that period and work those that need Dallas TX for whatever reason. : -)

Tomorrow night I'll move up into the visible spectrum 7.142MHz
from 0100-0300 UTC (Thursday in the US, Friday in EU) working
at 8-10wpm I promise.

Looking forward to hearing you on the air.

Everybody crank in 20dB attenuation as the power level now goes
up to 4.00W. The solar storm had better be outta here. The
bad part of having the sun get active again.

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/index.html>

Date: Wed, 19 Nov 1997 13:37:44 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: kak@dos.nortel.com
Cc: qrp-1@Lehigh.EDU
Subject: [30987] Re: Thanks everyone! I upgraded to General!
Message-ID: <199711192037.NAA29224@usr07.primenet.com>

Howdy Tim,

Many congrats on the upgrade!

> So much for operating as a Tech+ fox, operating as a Tech+ for the 10
> meter contest in December, and the N/T+ station at field day. ;-((I
> mention field day only because this past year was my first experience
> with SSB)

Well heck, of all the trade-offs in life, that one
isn't too bad at all. :)

> I have also been experience mixed feelings. I am proud of upgrading to
> General because I was not expecting to so early. But, on the other
> hand, the test was so easy that it seems like it was almost given to me.
> ...
> I do NOT think that I copied enough to be able to intelligently reply
> back to the sender.

You took the tests, you passed. You met the requirements.
No need to feel bad at all! Feel proud! The whole point of
getting that new license is to help you improve and explore.

Think of your new ticket as a letter of admission, not a diploma. :-)

The BIG issue is what you do with your new license. Having a piece of paper is one thing, but constantly learning/improving/helping others become better operators and builders - that's what matters. It sounds like you're off to a fine start. And it's FUN!

> So what's the best way of getting on the air? I have a rig and an
> antenna, but am scared to death!!

And *anyone* who says they weren't is probably a liar. ;-)
You just have to do it. Sit in front of the rig and go.
Yep, it's terrifying. I swear I massacred at least a dozen QSOs before I finally started getting the hang of things.
Your mind will go blank, your hands will shake, you'll panic as a meaningless stream of dits and dahs roll by.
Just like the rest of us did. (Heck, it happened again to me last Spring!)

You (like the rest of us) will constantly make new mistakes, learn from them, and improve. And oddly enough, you'll enjoy it! That's the magic of ham radio. And QRP in particular. ;-)

So... Care to give the rest of us a time/freq so we can listen for you? *badger* *badger*

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

Date: Wed, 19 Nov 1997 19:53:52 GMT
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: 40m-beacon-1@Lehigh.EDU, qrp-1@Lehigh.EDU
Subject: [30988] 40Meter Beacon Reflector
Message-ID: <199711191953.TAA15674@chuck.dallas.sgi.com>

Gang,

Thanks to Jim Eshleman, N3VXI <lujce@Lehigh.EDU>, we have a mail

reflector set up to handle the reports for the 40 meter beacons that a lot of us hear around 7.039 to 7.041MHz and one on 7.002MHz. These are the single letter beacons that continually broadcast a single letter in Morse at slow speeds without any other identifying traits.

The purpose of this reflector is to accumulate the reports in a separate forum. Those individuals interested in propagation on 40 meters can use them and to further accumulate data and information on these beacons from the reflector and hopefully other sources to determine their power levels, etc. The reports will be archived.

To subscribe send email to LISTSERV@LEHIGH.EDU and in the body of the message place

SUBSCRIBE 40M-BEACON-L your_name your_call

you will get back a message showing that you have successfully subscribed and a welcome text that you should read and save.

To unsubscribe send email to LISTSERV@LEHIGH.EDU and in the body place the line

UNSUBSCRIBE 40M-BEACON-L

The welcome text will show how to post to the group as well as the current known information on the beacons.

1. Observations restricted to 7.040 and 7.002MHz beacons.
No other beacons on other bands at this time.

Here is a form that I think will give the necessary information needed for most data studies, but it is subject to change and flexibility.

2. Reports in formal format such as the following suggested

DATE (UTC):
TIME (UTC):
BEACON HEARD:
FREQUENCY (MHz):
SIGNAL REPORT:
REPORTING INDIVIDUAL:
LONG/LAT (Decimal Degrees):
RECEIVER:
ANT SYSTEM:
ANT ORIENTATION:

COMMENTS:

Sample report:

DATE (UTC): November 12, 1997
TIME (UTC): 0758UTC
BEACON HEARD: F
FREQUENCY (MHz): 7.040MHz
SIGNAL REPORT: 539
REPORTING INDIVIDUAL: Chuck Adams, K5FO
LONG/LAT (Decimal Degrees): 32.783N 96.800W Dallas,TX
RECEIVER: OHR Explorer II
ANT SYSTEM: OCF Dipole 40m long at 5m height
ANT ORIENTATION: N-S direction
COMMENTS: Steady strength with no QSB. Very few stns
heard on rest of band from 7.000 to 7.100MHz.

Looking forward to hearing of reports and observations.

S S S S S S S S S S S S S S S

Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/index.html>

End of QRP-L Digest 914

